

FARKAS, F. 1951

(Pathophysiol. Inst. U. of Budapest)

"Method for Determination of the Length of Isometric and Isotonic Contraction of the Ventricle."

Z. KreislForsch. 1951 10/19-20(585-592) Abst: Exc. Med. 11, Vol. 5, No. 7, p. 811

UNCHVARY, L.; SCHULTHEISZ, B. FARKAS, F.

Procedure for the determination of hemoglobin. Orv. hetil. 93 no. (CIMI 23:3)

1. Doctors except for Farkas. 2. Fehervari—at Metropolitan Consultation Clinic (Director — Dr. Robert Kiralyhegyi).

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000412420020-6"

FARKAS, G. - Vol. 5, no. 4, Apr. 1955. - <u>Kozlekedostudomanvi Szemle</u>.

Survey of the development of Soviet rolling stock and some domestic aspects of this question. p. 145.

SO: Monthly list of East European Accessions, (EEAL), LC, Vol. 4, No. 9, Sept. 1955 Uncl.

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000412420020-6"

FARKAS, G.

Possibilities for increasing the capacity of streetcar lines. p. 460.

Vol 5, no. 12, Dec. 1955. KOZLEKEDESTUDOMANYI SZEMLE. Budapest, Hungary.

So: Eastern European Accession. Vol 5, no. 4, April 1956

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000412420020-6"

PARTAS, 4.

PUSSIBILITIES OF APPLYING INFRARED HEAT TRANSMISSION IN THE FIELD OF TRANSPORTATION AND IN HIS REPAIR INDUSTY.

P 83 (KOZLEKEDESTUDOMANYI SZEMELE) BULAPEST, HUNMARY VOL 7 NO 1/3 JAN/MAR 1957

SO: MONTHLY INDEX OF EAST EUROPEAN ACESSIONS (ALEI) VOL. 6 NO 11 NOVEMER 1957

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000412420020-6"

FARKAS, G.

Changes in the requirements of city transportation. p. 365. (Kozlekedesi Kozlony, Vol. 13, no. 20, May 1957. Budapest, Hungary)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, no. 9, Sept. 1957. Uncl.

FARKAS, G.

TECHNOLOGY

KOZLEKEDESTUDOMANYI SZEMLE. (Kozlekedes- es Kozlekedesepitestudomanyi Egyesulet) Budapest.

FARKAS, G. Remarks on the article by Rudolf Nagy "Cause of the Deterioration of Electric-Railroad Lines Equipped with Phoenix Rails." p. 357.

Vol. 8, no. 7/8, July/Aug. 1958.

Monthly List of East European Accession (EEAI) LC Vol. 8, No. 3
March 1959, Unclass.

FARKAS, G,

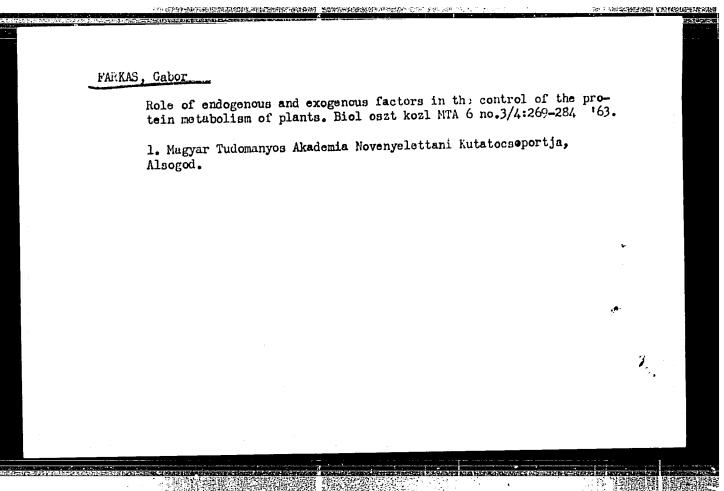
"Viewpoints on the development of the traction-power supply of our electric streetcar transportation system." p. 114.

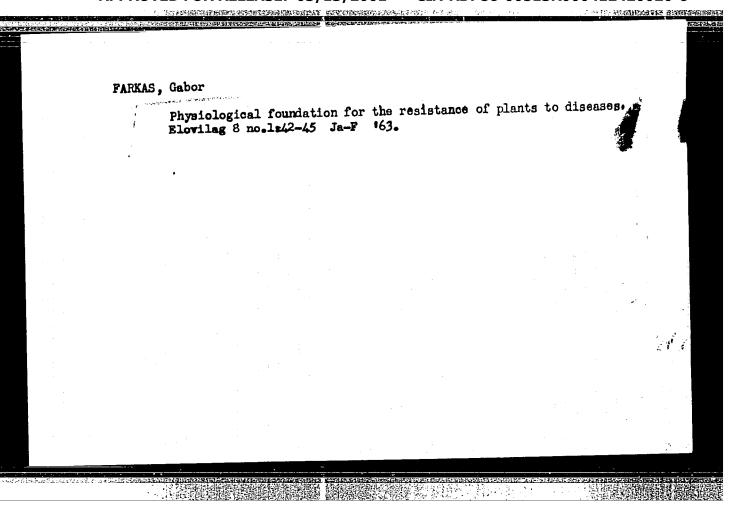
ELEKTROTECHNIKA. (Magyar Elektrotechnikai Egyesulet). Budapest, Hungary, Vol. 52, No. 3, 1959.

Monthly list of East European Accessions (EEAI), LC, Vol. 8, No. 8, August 1959. Uncla.

FARKAS, Gabor

1. Tudomanyos munkatars, Vasuti Tudomanyos Kutato Intezet.



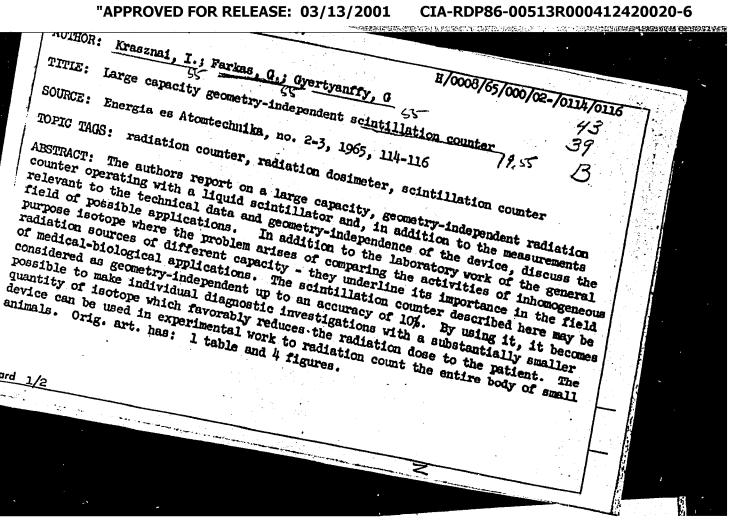


DEZSI, Laszlo; FARKAS, Gabor

Effect of kinetin on the glycolic acid oxidase system. Ectan kozl 51 no.2/3:119-125 kg '64. (MTRa 17:10)

1. Research Group on Plant Physiology, Hungarian Academy of Sciences, Alsogod.

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000412420020-6"



"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000412420020-6

SUBMITTED: 00		or: oo	SUB C	DDR: /8	
NO REF BOV: 000	OI	HER: 004	.** - 		7
					1
				e de la companya de l	_
			•		_
					_

. 29631-66 ACC NR: A	1-2222	IJP(c)		SOURCE C	Rosman, H.	(Engineer)	45 B	
UTIOR BO	ou, H. (B	ngineer); tute. Cli	1 (Institu	utul de calor	1)			
			was at the	- nactoc-l m	JOUTUO	٠		
MIRCE: A	stomatica	si elect	ronice, v.	9, no. 5, 1	965, ZUI-ZUZ			*
				_	· 🛦 .		ı	
NOTIC TAGS	automat	is contr	ol equipme	mt, digital	Boupator .	, • • • • •		
		4	on of the	oontral part The compute	OL AND GIRING	l electroni	o computer with fixed	
ABSTRACT:	A brief o	lescripti osputer l	on of the institute.	oentral part The compute	r is of the se	l electroni rial type, lons per sec	e computer with fixed ond. Orig.	
ABSTRACT: insit by t decimal po art, has:	A brief of he Chaj Co int and e 1 figure	iescripti esputer I ddresses . [Base	on of the institute. , and can ; i on suther	oentral part The compute perform up to re! Eng. abst	r is of the se	l electroni rial type, lons per sec	c computer with fixed ond. Origi	
ABSTRACT: insit by t decimal po art, has:	A brief o	iescripti esputer I ddresses . [Base	on of the institute.	oentral part The compute perform up to re! Eng. abst	r is of the se	il electroni rial type, lons per sec	o computer with fixed ond. Orig	
AMSTRACT: insit by t decimal po art, has:	A brief of he Chaj Co int and e 1 figure	iescripti esputer I ddresses . [Base	on of the institute. , and can ; l on suther	oentral part The compute perform up to re! Eng. abst	r is of the se	il electroni rial type. lons per sec	a computer with fixed ond. Orig	
AMSTRACT: insit by t decimal po art, has:	A brief of he Chaj Co int and e 1 figure	iescripti esputer I ddresses . [Base	on of the institute. , and can ; l on suther	oentral part The compute perform up to re! Eng. abst	r is of the se	il electroni rial type. lons per sec	e computer with fixed ond. Orig	
ABSTRACT: built by t decimal po ort, hee:	A brief of he Chaj Co int and e 1 figure	iescripti esputer I ddresses . [Base	on of the institute. , and can ; l on suther	oentral part The compute perform up to re! Eng. abst	r is of the se	l electroni rial type, lons per sec	e computer with fixed ond. Orig	

al a mesagental meneral meneral meneral de la marche de la

29633-66 ENP(1) C NR: AP6020128	IJP(c) GG/BB SOURCE CODE: RU/0011/65/009/005/02	204/0207
THOR: Farkas, Gh.	(Engineer)	49
G: Computer Instit	ute, Cluj (Institutul de calcul)	
TIE: Ferrite ring	memory of the <u>DACICC-1</u> machine 160 160 160 160 160 160 160 160 160 16	
MICON MATERIAL -		6
PIC TAGS: ferrite	core memory, computer	the
STRACT: The author perating cycle of line Petrogon for partigures. Based of	r traces the construction of the ferrite ring memory for is of the current coincidence type, and has 1,024 cells a 7 microseconds. The author thanks Engineer M. Bocu and Ficipating in the constructions of the memory. Orig. art n author's Eng. abst. [JPRS]	Ubrugal :
STRACT: The author seputer. The unit is perating cycle of line Petroscu for partigures. Rased of	r traces the construction of the ferrite ring memory for is of the current coincidence type, and has 1,024 cells at a coroseconds. The author thanks Engineer M. Bocu and Faireting in the constructions of the memory. Orig. art	Ubrugal :
STRACT: The author sputer. The unit is pertured for parting cycle of line Petrogon for partingures. Based of	r traces the construction of the ferrite ring memory for is of the current coincidence type, and has 1,024 cells a 7 microseconds. The author thanks Engineer M. Bocu and Ficipating in the constructions of the memory. Orig. art n author's Eng. abst. [JPRS]	Ubrugal :
STRACT: The authoropator. The unit is parting cycle of line Petrogan for partingures. Resed of	r traces the construction of the ferrite ring memory for is of the current coincidence type, and has 1,024 cells a 7 microseconds. The author thanks Engineer M. Bocu and Ficipating in the constructions of the memory. Orig. art n author's Eng. abst. [JPRS]	Ubrugal :
STRACT: The author mputer. The unit is pertured for parting cycle of line percent for partingures. Resed of	r traces the construction of the ferrite ring memory for is of the current coincidence type, and has 1,024 cells a 7 microseconds. The author thanks Engineer M. Bocu and Ficipating in the constructions of the memory. Orig. art n author's Eng. abst. [JPRS]	Ubrugal :

Plant Physiology

HUNGARY

FARKAS. Cabor, academician; [affiliation not given]

"Enzymological Aspects of Plant Diseases and the Resistance of Plants Against Disease"

Budapest, A Magyar Tudomanyos Akademia Biologiai Tudomanyok Osztalyanak Kozlemenyei, Vol VIII, No 2, 1965, pages 223-238

Abstract: The article was the acceptance lecture of the author at his election to the Academy. It is a summary report on the biological research activities in plant physiology, during the past 15 years. It is stated that, when attacked by a pathogen, the plant will develop characteristic active, when attacked by a pathogen, the plant will develop characteristic active, defensive type responses similar to those of an antimicrobial (antiviral) processons might consist of the production of an antimicrobial (antiviral) process or it may be the synthesis, repression or liberation into active form tein or it may be the synthesis, repression or liberation into active form by other mechanisms of a protein with enzymatic properties which may play an important role in the regulation of metabolic pathways and may be of a maxically manifold character at the same time. Such factors include the synthesis of phenolic compounds and other antimicorbial aromatics. The synthesis of phenolic compounds and other antimicorbial aromatics. The matabolic-mactivation of oxidative enzymes must also be mentioned. Other metabolic-mactivation of oxidative enzymes must also be mentioned. The cooperation be left out either, as e.g. the metabolism of vitamins. The cooperation

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000412420020-6

HUNGARY

Budapest, A Maryar Tudomanyos Akademia Biologiai Tudomanyok Osztalyanak Kozlemenyei, Vol VIII, No 2, 1965, pages 223-238.

between the metabolic systems of host and parasite (susceptibility) or dissonance between them (resistance) will undoubtedly be best approached by research involving nucleic acid and protein (enzyme) metabolism. 4 Eastern European, 48 Western references.

SOLYMOSY, Ferenc; FARKAS, Gabor

Biochemical mechanism of localized, acquired resistance to virus infection in tobacco tissues. Botan kozl 50 no.1: 13-20 My '63.

1. Novenyvedelmi Kutato Intezet, Budapest, II., Herman Otto ut 15. (for Solymosy). 2. Magyar Tudomanyos Akademia Novenyelettani Kutato Csoportja, Alsogod; "Botanikai Kozlemenyek" szerkeszto bizottsagi tagja (for Farkas).

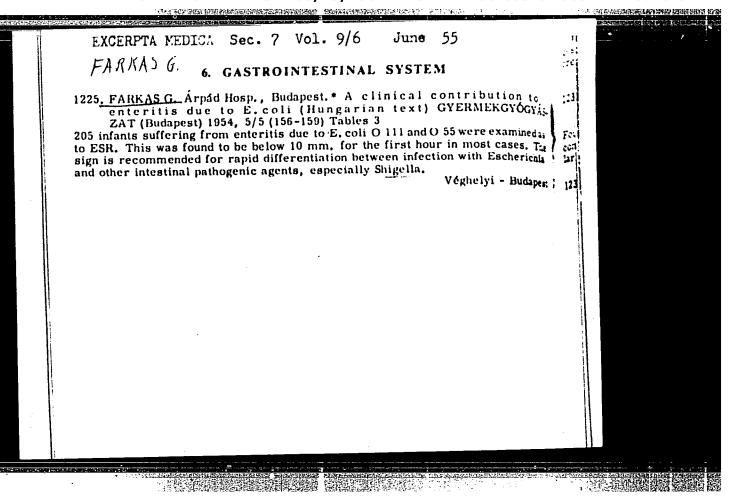
APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000412420020-6"

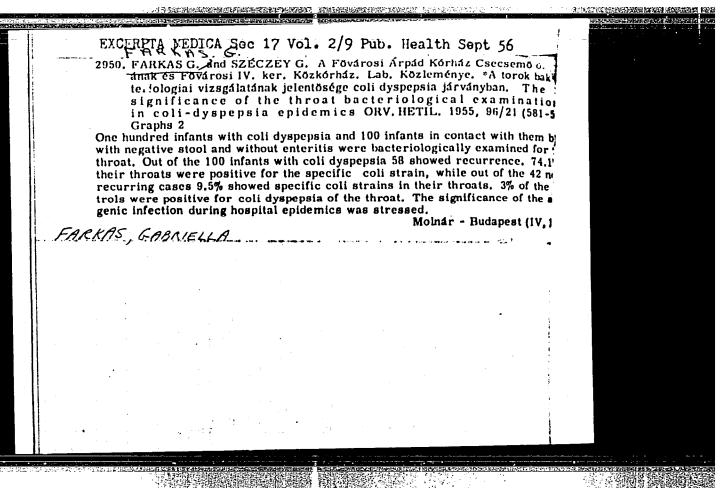
FULOP, Tibor, dr.; KAISER, Eva, dr.; FARKAS, Gabor, dr.

Treatment of hypsarrhythmia associated with flexor spasm with AGTH and prednisolone. Orv. hetil. 105 no.11:497-500 15 Mr.'64.

1. Pesci Orvostudomanyi Egyetem, Gyermekklinika (igazgato: Kerpel-Fronius Odon, dr.)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000412420020-6"





KALLO, A., dr.; FARKAS, Gy., dr.; MIKLOS, Gy., dr.; HODI, L., dr.; SZIJARTO, L., dr.

Relapsing modular panniculitis with co-existing acrtic arch syndrome. Orv.hetil. 102 no.33:1550-1554 13 Ag 161.

1. Budapesti Janos Korhaz, Korbonctani es Korszovettani Osztaly es IV. Belosztaly.

(PANNICULITIS compl) (AORTA abnorm)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000412420020-6"

FARKAS, Gyozo; JANOSSY, Lajos; NARAY, Zsolt; VARGA, Peter

Experimental tests for determining the correlation of coherent light beams. Koz fiz kozl MTA 11 no.2:89-97 '63.

1. "A Magyar Tudomanyos Akademia Kozponti Fizikai Kutato Intezetenek Kozlemenyei" felelos koadoja (for Janossy).

2."A Magyar Tudomanyos Akademia Kozponti Fizikai Kutato Intezetenek Kozlemenyei" szerkeszto bizottsagi tagja (for Naray).

Methods of saving coal by means of gas generators; also, remarks by K. Jermendy.
p. 149.
EPITOANYAG, Budapest, Vol. 7, no. 4, Apr. 1955.

So: Monthly List of East European Accessions, (SEAL), LC, Vol. 4, ao. 10, Oct. 1955, Uncl.

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000412420020-6"

A COLUMN TO THE PROPERTY OF TH

Control and instruments of brown coal generators. (To be contd)
P. 157 MAGYAR ENERGIAGAZDASAG Budapest, Vol. 9, no. 4, Apr.
1956

SOURCE: East European Accessions List (EEAL) Library of Congress
Vol. 5, no. 8, August 1956

FARKAS, G.

Some words on drawing off heating oil.

p. 55 (Energia es Atomtechnika) Vol. 10, no. 1, Apr. 1957, Budapest, Hungary

SO: MONTHLY INDEX OF EAST EUROPEAN ACCESSIONS (SEAI) LC, VOL. 7, NO. 1, JAN. 1958

FARKAS, GY.; TITCA, I.

"On the determination of the emission capacity of radiating holes." p. 37.

MAGYAF FIZIKAI FOLYOIRAT. (Magyar Tudomanyos Akademia). Budapest, Hungary, Vol. 7, No. 1, 1959.

Monthly list of East European Accessions (EFAI), IC, Vol. 8, No. 8, August 1959. Uncla.

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000412420020-6"

FARKAS, Gyorgy, dr.; KO6ZEGVARY, Sandor, dr.

Multiple subcutaneous abscess caused by potassium iodide (abscessing panniculitis due to potassium iodide). Orv. hetil. 102 no.40:1896-1898 1 0 '61.

1. Janos Korhaz-Rendelointeset, IV Belosztaly, Budapest.

(IODIDES toxicol) (PANNICULITIS etiol)

(ABSCESS etiol)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000412420020-6"

FARKAS, Gyorgy, dr.; HODY, Laszlo, dr.

Differential diagnosis of pulse abnormalities in the upper part of the body. Orv. hetil. 103 no. 31:1443-1448 5 Ag '62.

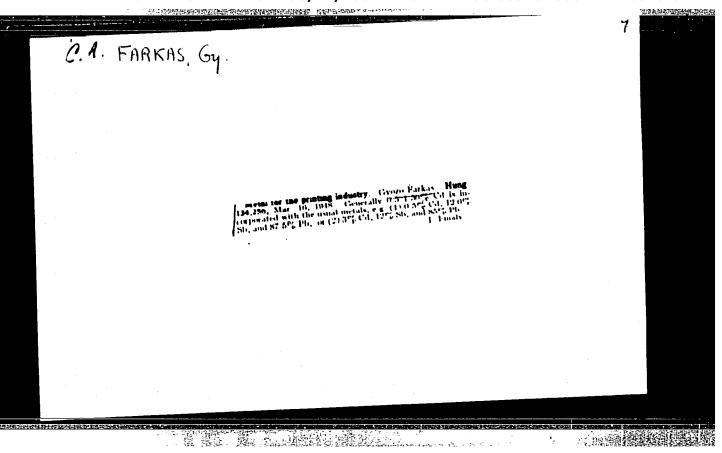
1. Budapesti Tanacs Janos-Korhaz-Rendelointezet, IV. Belosztaly. (CARDIOVASCULAR DISEASES diag.) (AORTA dis) (PULSE)

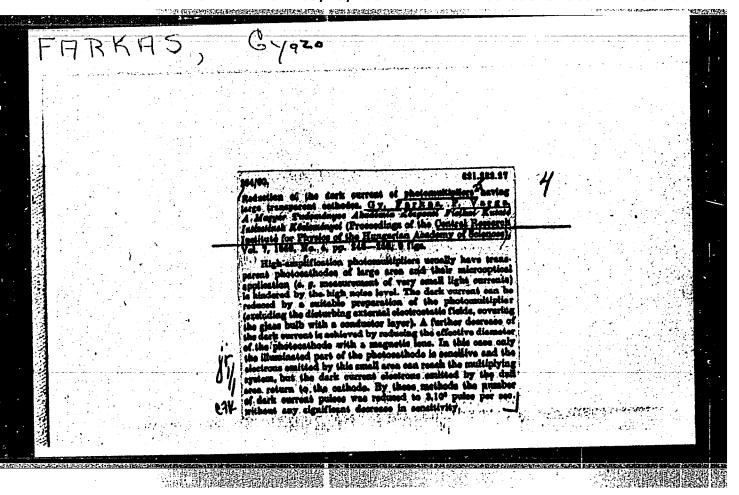
APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000412420020-6"

FARKAS, Gyorgy, foorvos

"New achievements in endocrinology" by Endre Goth. Reviewed by
Gyorgy Farkas. Magy tud 71 no. 4:272 Ap '64.

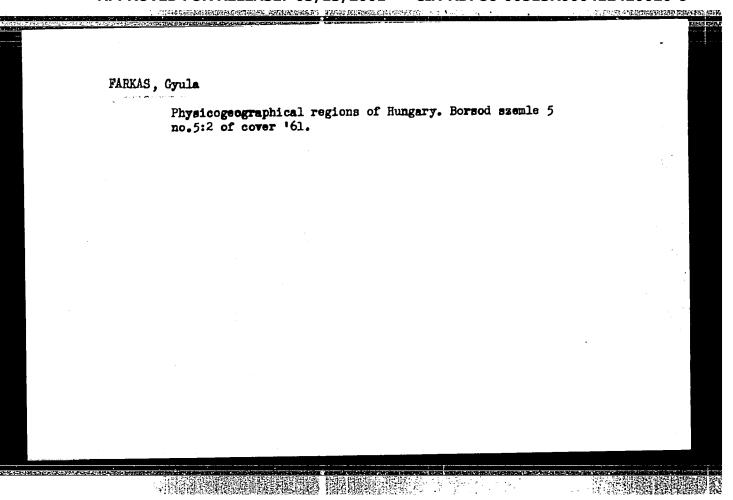
1. Janos Hospital, Budapest.





```
Paddie Gear-cutting Fethod", P. 512, (GE., Vol. 7, Yo. 11, Feverier 1914, Budayest, Bungary)

SC: Forthly list of East European Accessions (EEM.), LC, Vol. 2, ic. 3, Parch 1.55, Uncl.
```

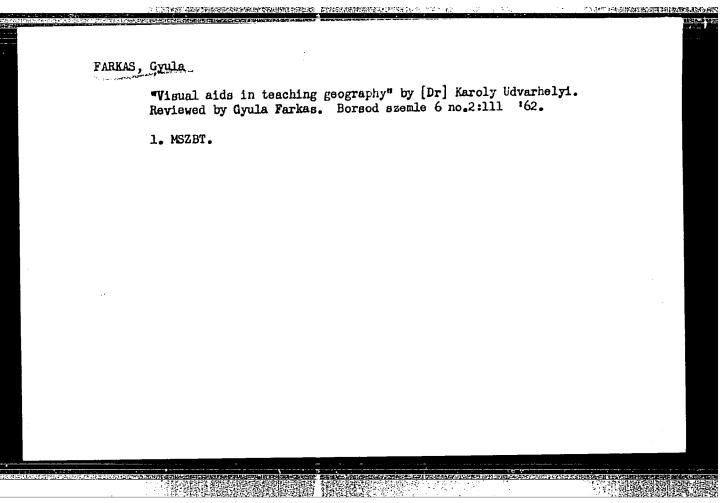


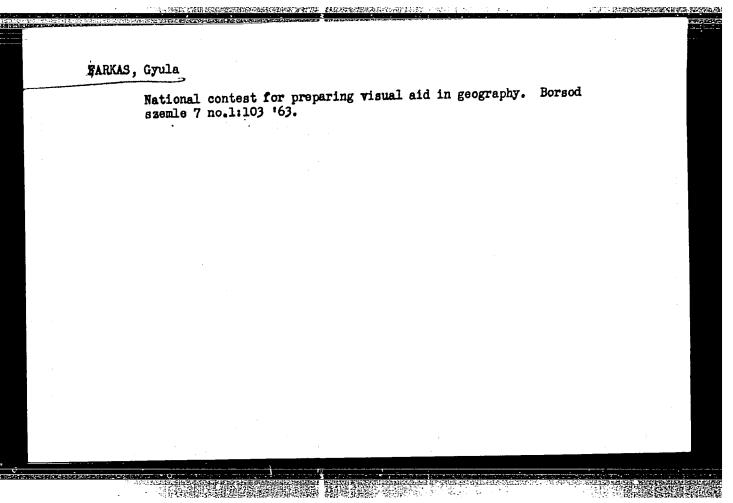
FARKAS, Gyula

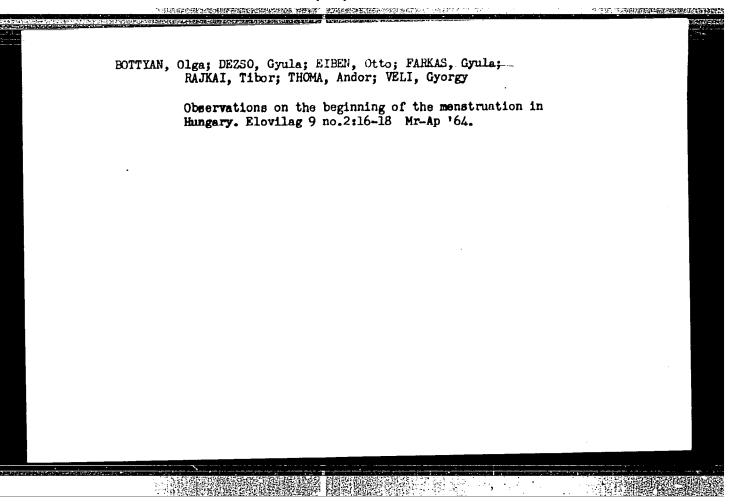
"Aggtelek and its vicinity; the Northern Borsod karst region" by [Dr] Laszlo Jakucs. Reviewed by Gyula Farkas. Borsod szemle 6 no.2:109 '62.

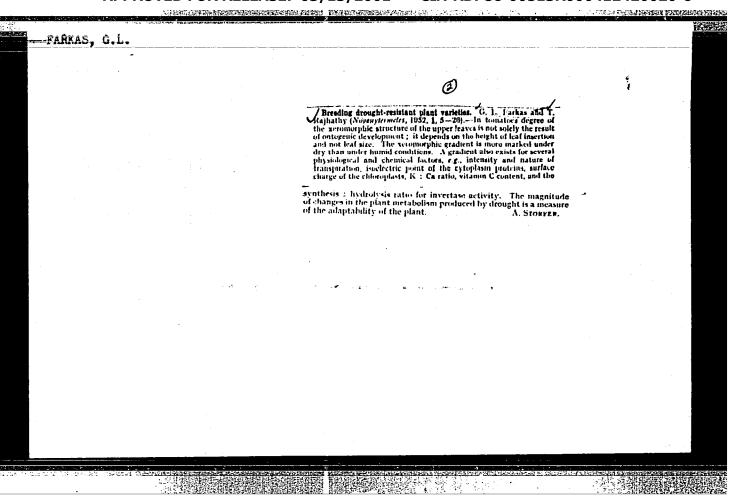
1. MSZBT.

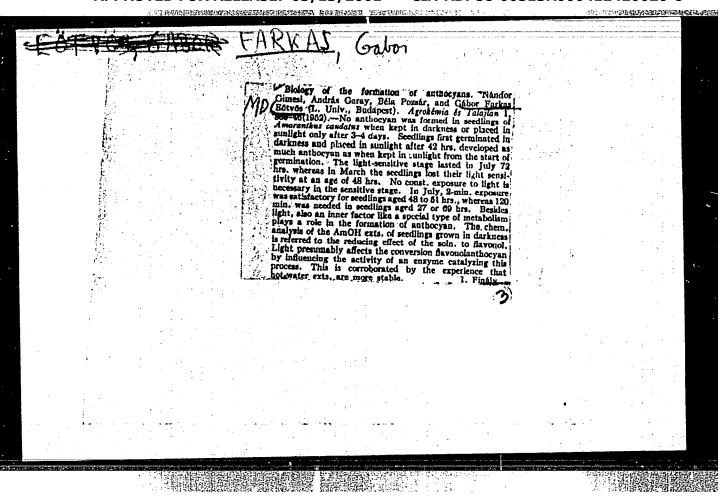
APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000412420020-6"







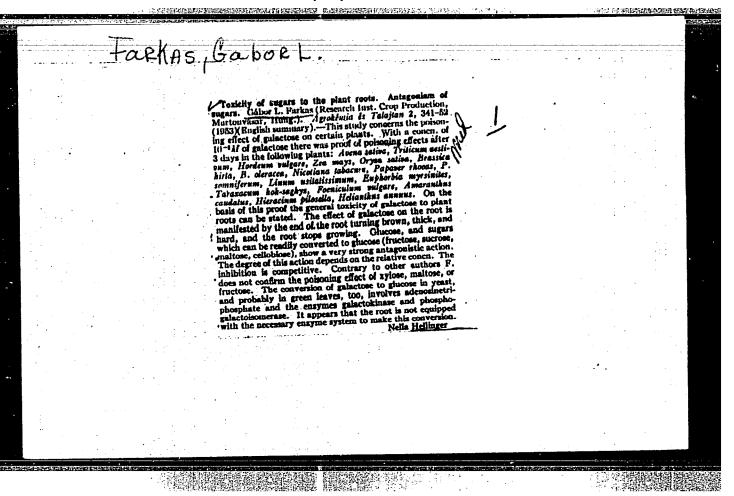




of Food and Agriculture
May 1954
Agriculture and Horticulture

final translation of the state of

	ME, N. 2 g						(2)))		•			
	Food April	nal of t and Agr 1 1954 culture	icultur	nce of e ticulture		hardeni sensitiv host be	ology of win	ier hardenin Farkas (A uses of redu e sugar con further ext ted plants i to attain s	ng of bari Võudayteri iced frost itent and perimenta is due to a state o	eys infected melsi, 1953, resistance of gas exchang I evidence ti stimulated I dormancy. S. I	with loose smu 3, 130—133)— f plants infects re during wint nat the increase metabolism, ti K. Lachowicz.	sd er ed ho	
plat le e	i zakor	en e	subplication	0 · •	e santa e	A. A. A. A. A. A. A	e ja	A.s. & March secure	·		97.0		



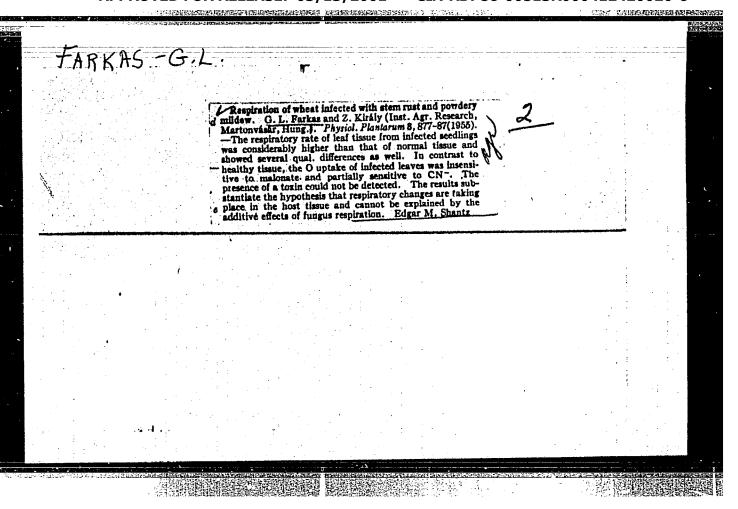
FARKAS, G.

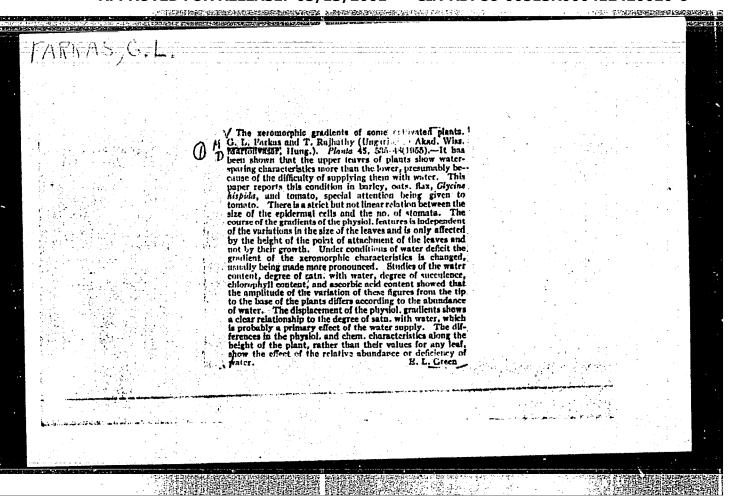
Physiological analysis of damages by black rust on the basis of the examinations of respiratory systems. P. 157.

KOZLEMENYEI, Budapest. Vol. 8, no. 1/2, 1955.

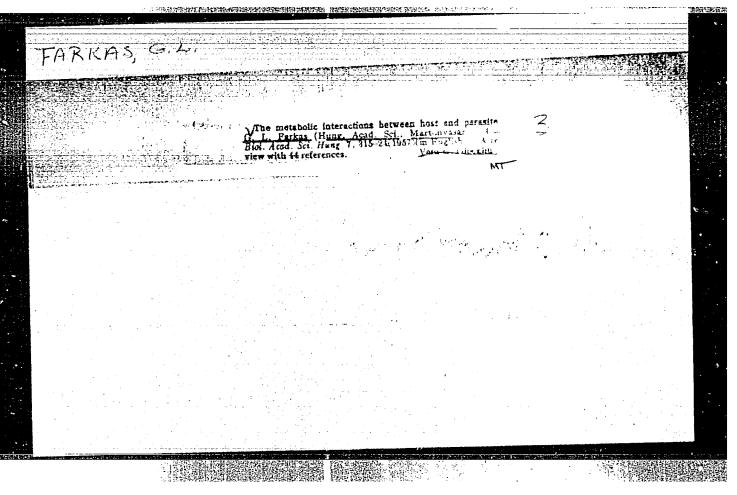
SOURCE: ETAL Vol. 5, No. 7, July 1956.

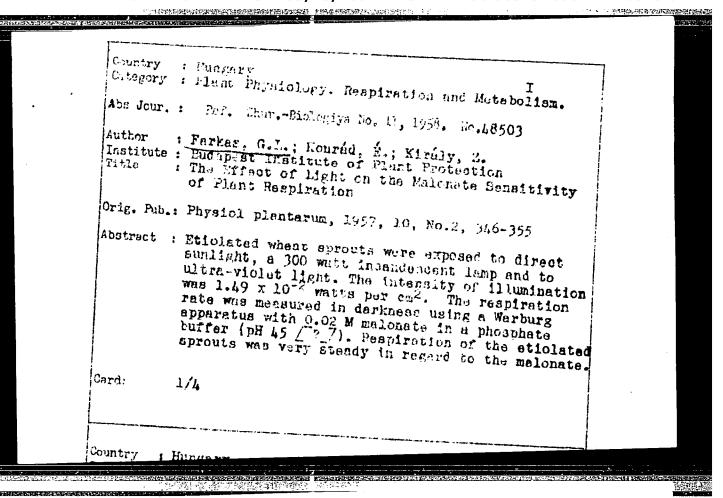
APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000412420020-6"





FARKASH, G. L. Enzymology of an ailling plant in connection with its presidence to interobes. G. L. Furkash and 2. Lord Invest. Akad. Nauk S.S. R., Ser. Bist 1956. No. 5, 47 by —Principally a review with numerous references through 1955. It was shown that wheat plants suffering from the invasion have a much more active assemble and such than do normal plants. (c. M. Kosele, a	
Sci Rea Inst. Agriculture "khozygaystr	- h
Acad. Sci, Vengree, martinoa	shar





Country: Hungary
Category: Plant Physiology. Respiration and Metabolism.

Abs. Jour.: Ref. Maur. Biologiya No. 11, 1956. No. 48503

author:
Institute:
Title:

Orig. Pub.:

Abstract: Increased desages of illumination caused a 50-60%
rise in the sensitivity of respiration to malenate.
There was no direct connection between this
heightened effect and the fact that the tissue
turned green while chlorophyll was formed, since
similar increases have also been observed in experiments with older sprouts which were scarcely
able to produce chlorophyll, as well as in root

Card: 2/4

Country : Hungary Category : Plant Physiology, Respiration and Matabolism. Abs Jour, : Ref. Chur. -Buckeylye No. 11, 1978. No. 48503 Author Institute : Titlo Orig. Pub.: Abstract : experiments. The influence of illumination on respiration was not diminished when the irradiated aprouts were kept for two or three hours in darkness. Experiments in keeping old plants in darkness which were slap very sensitive to malonate confirmed the theory that, once stimulated, this sensitivity is not easily lost. Some findings indicate that the effective part of the spectrum is the ultre-violet end. Distribution Card: 3/4

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000412420020-6"

一点是一次是可能和能够是一种自己的

1000年1860年

Country : Hungary Category : Plant Physiology, Respiration and Metabolism. Abs. Jour.: Ref. Zhur.-Biologiya No. 11, 1958. No. 48503 Author : Institute : Title : Orig. Pub.: Abstract : paper chromatography showed that the malonate content in the eticlated aprouts does not change after irradiation. The authors hypothesize that light activates the cytochromoxydase-succinoxydase reaction in respiration (which is inhibited by malonate). This study was made at Budapest Inst. of Plant Protection. The bibliography list 20 titles. -- A.G. Vereshchagin 1,/4 Card:

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000412420020-6"

"APPROVED FOR RELEASE: 03/13/2001

164.

CIA-RDP86-00513R000412420020-6

DEZSI, L.; FARKAS, G.L.

Effect of kinetin on enzymes of glycolic acid metabolism in cereal leaves. Acta biol. acad. sci. Hung. 14 no.4:325-332

1. Plant physiology laboratory, Hungarian Academy of Sciences, Alscgod. (Head: G.L. Farkas).

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000412420020-6"

KRASZNAI, Istvan; FARKAS, Gyorgy; GYERTYANFFY, Geza

Geometrically independent large-volume scintillation counter. Energia es atom 18 no.2/3:114-116 F-Mr '65.

1. No.1 and No.3 Clinics of Internal Diseases, Budapest.

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000412420020-6"

FARKAS, H.

On the fauna of the springs of Hungary. I. Mts. Dunazug. In English. p.377. (Magyar Nemzeti Muzeum Termezettudomanyi Muzeum Evkonyve, Vol. 7, 1956, Eudapest, Hungary)

SO: Monthly List of East European Accessions (EEAL) LC. Vol. (, no. 9, Sept. 1957. Uncl.

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000412420020-6"

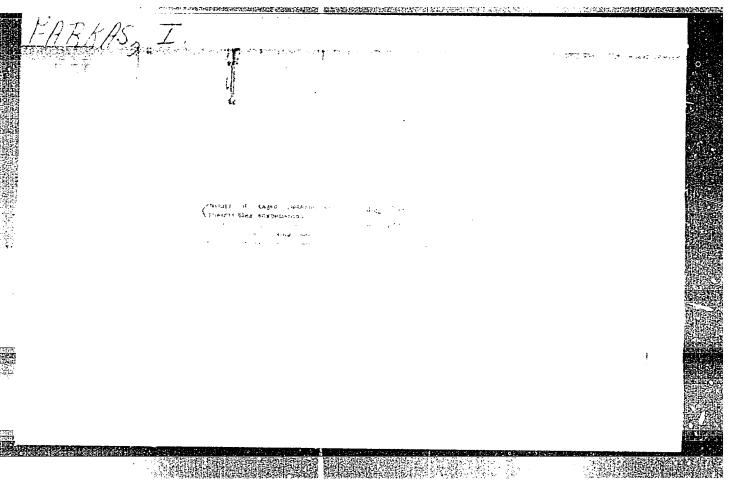
FARKAS, H.

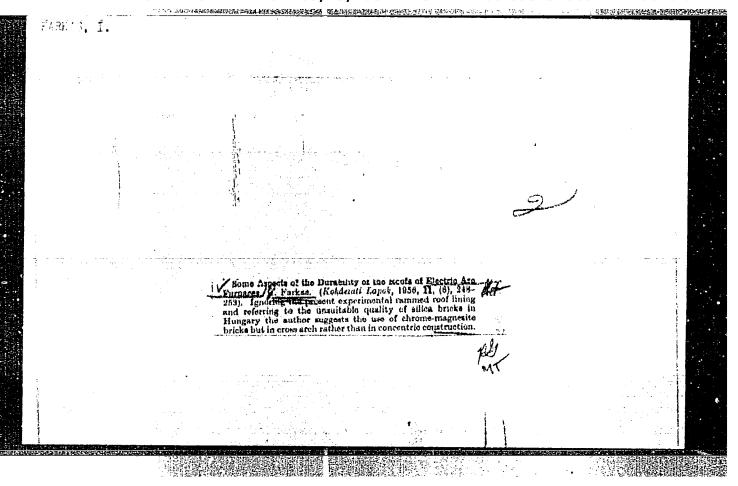
On some fresh-water Ostracoda from South America. In German. p. 307

Orszagos Magyar Termessettudományi Muzeum. Magyar NEMSETO MUZEUM TERMESZET-TUDOMANYI MUZEUM EV KONYVE. ANNALES HISTORICO-NATURALES MUSEI NATIONALIS HUNGARICI. Budapest, Hungary. Vol. 9, 1958

GNEL.

Monthly List of East European Accession (EEAI) LC, Vol. 9, no. 2, Feb. 1960





FARKAS, I.; GERENCSER, A.

Research results and measuring methods in testing milking machines. p.294

JARMUVLK MEZCGAZDAJAGI GEPEK. (Gepipari Tudomanyos Egyesulet) Budapest, Hungary Vol. 6, no.10, (Cet.) 1959

Monthly List of East European Accessions (EEAI) IC., Vol. 8, no.12, Dec. 1959 Uncl.

HORNAYI, J., dr.; STEFANICS, J., dr.; FARKAS, I., dr.

Umbilical endometriosis. Magy. onkol. 7 no.1:48-51 Mr '63.

1. Budapesti Orvostudomanyi Egyetem, II. Sebeszeti Klinika. (ENDIMETRIOSIS) (UMBILICUS) (ADENOCARCINOMA)

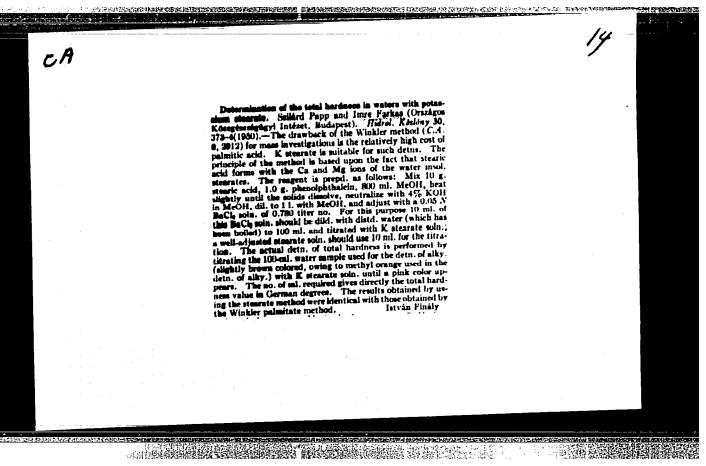
FARKAS, I. 1948

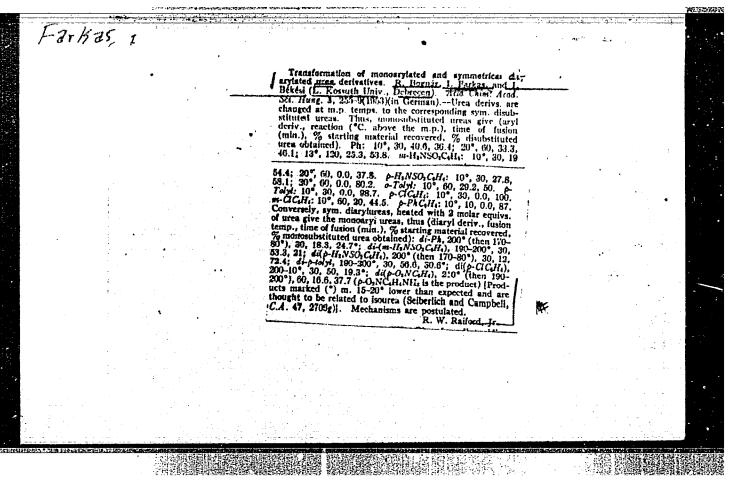
(Med. Clin. U. of Pecs)

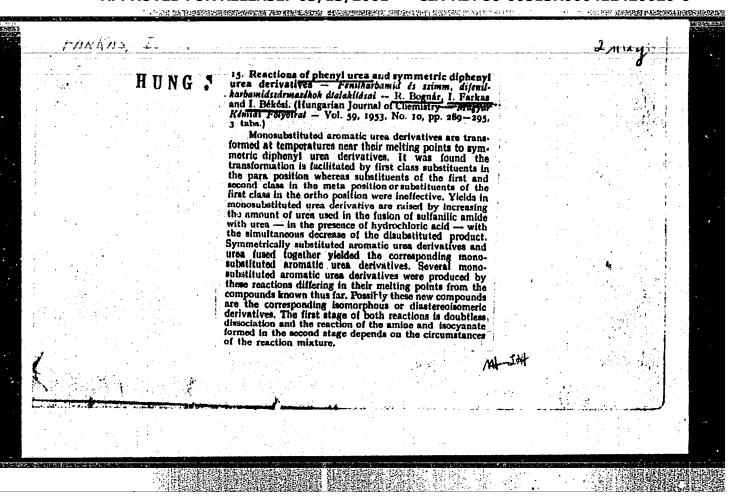
"Methylthiourscil and Aminothiazole in thr Treatment of Hyperthroidism."

· 中华中华人民共和国国际国际经验的国际经验和国际国际的国际,并且对于中华中的国际。1957年代中华

Orvosi Hetilap 1948, 89/7(101-106) Abst: Exc. Med.111, Vol. 111, No. 3. p. 92

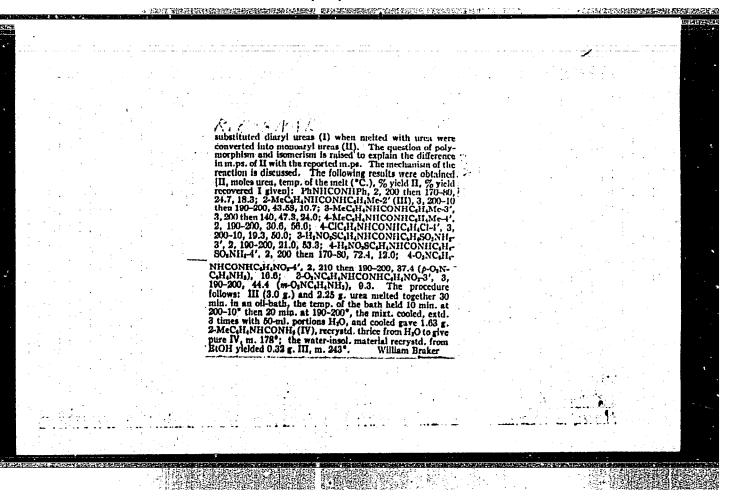






Unes derivatives. I. Preparation and thermal course.

| Description of monocary turess. R. Begrist, I. Parks. and I. Bester, I. Cornell, 1997. Deliveron. | Advanced of the control of the



KECSKES, L.; MUSCLER, F.; ZAHORCSEK A.; FARKAS I.; THAN, E.

A NATIONAL STATEMENT AND AND ASSESSED ASSESSED.

Quantitative fluoremetric determination of urinary estrogens isolated by paper chromatography. Kiserletes orvostud. 10 no.4:402-404 Aug 58.

1. Pecsi Orvostudomanyi Egyetem Szuleszeti es Nogyogyaszati Klinikaja. (ESTROGENS, in urine

quantitative fluorometric determ. of estrogens isolated by paper chromatography (Hun))

actalle AAS z: Hungary : Organic Chemistry -- Natural compounds and their CATEGORY synthetic analogs. 1959, No. ABS. JCUR. : AZKhim., No. 16 57207 ROKTUA : Bognar, R. and Farkas, I. INST. : Not given : N-Glucosides. /II. On the Structure of N-tetra-TITLE acetylglucosylveronal. ORIG. PUB. : Magyar Chem Folyoirat, 64, No 9, 326-329 (1958) : The authore have shown that the N-glucoside (I) ASSTRACT previously prepared from tetraacetylglucosylurea and the acid chloride of diethylmalonic acid (Helferich and [?] Kosche. Ber. 59, 69 (1926)) has the structure of N-(2,3,4,6-tetraacetylglucosyl)-veronal. The UV spectra of pure veronal and of the product obtained from the saponification of I with a 0.2 M solution of NaOH, recorded in Britton-Robinson buffer solution at pH 7.65 and 6.4 and in abs alcohol, are included. The CARD: 1/3 15 }

G-3 COUNTRY Hungary Organic Chemistry-Natural compounds and their CATEGORY synthetic analogs. 57207 ABS. JOUR.: AZKhim., do. 16 1959, do. AUTHOR IN W. TITLE ORIG. PUB. : : curves show that the aglucone of I is identical ABSTRACT with veronal. The acid hydrolysis of I (heating for 2 hrs at 120° in a sealed tube of 147.5 mg I with 3 ml conc HCl) likewise yields pure veronal (44%). The sharp contrast between the structure of I and that of the structurally isomeric enol-O-glucoside is proven by the fact that the latter would undergo methanolysis in the cold because of its sensitivity to alkalis, whereas I by contrast is saponified only by hot lie methoxide. CARD: 2/3 A STATE OF THE PROPERTY OF THE

6-3 COULTICE : Hungary TROPETAD : RZKhim., No. 16 1959, No. 57207 ABS. JOUR. ROFTUA TEST. TITLE ORIG. PUB. ABSTRACT : The glucosidic linkage in I is very strong and is hydrolyzed only by conc HCl in a sealed tube. 1 gm of I in 10 ml Ch, OH on the addition of 7 ml of a solution of (CH, O), Ba in abs CH, OE and the application of heat (water bath, 30 min) yields 0.5 gm of the free glucoside, mp 89-90°, [X]D + 3.22° (c = 3; water). For Communication VI see RZhKhim, No 1, 1959, 1384. S. Rozenfel'd GARD: 3/5 PARTITION OF THE PROPERTY OF T

KECSKES, Lajos; MUTSCHLER, Ferenc; GLOS, Ivan; THAN, Ede; FARKAS, Imre; CEGLEDI, Jczsef; KOBOR, Jozsef

Indirect paper chromatographic methods for determination of estrogens in the urino. Kiserl. orvostud. 13 no.5:468-480 0 161.

1. Pecsi Orvostudomanyi Egyetem Szuleszeti es Nogyogyaszati Klinikaja. (ESTROGENS urine)

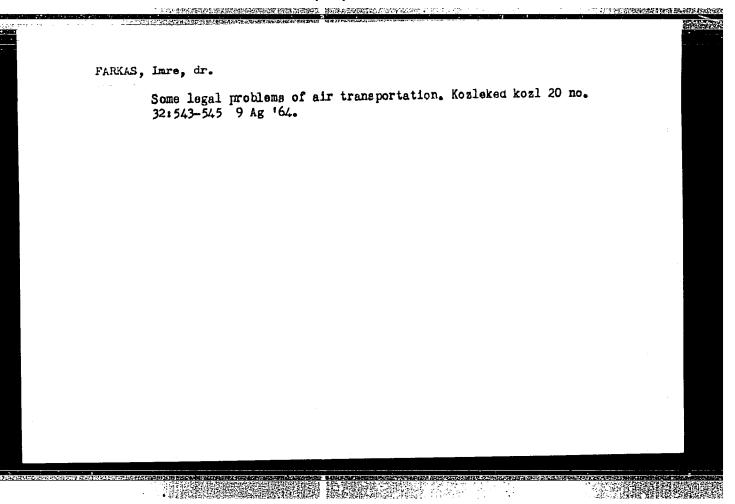
KECSKES, Lajos, dr.; MUTSCHLER, Ferenc, dr.; THAN, Ede, dr.; FARKAS, Imre, dr.

Separation of estrone, 17- β -estradiol and estriol isolated from human ovaries with paper chromatography. Magy. noorv. lap. 26 no.1: 52-57 Ja 163.

1. A Pecsi Orvostudomanyi Egyetem Szuleszeti- es Nogyogyaszati Klinikajanak kozlemenye (Igazgato: Lajos Laszlo dr. egyetemi tanar). (ESTRIOL) (ESTRADIOL) (ESTRONE) (OVARY) (CHROMATOGRAPHY) (PREGNANCY, ECTOPIC) (STEIN-LEVENTHAL SYNDROME) (MENSTRUATION DISORDERS)

FARKAS, Imre (Debrecen)

Fans are hopeful in Debrecen. Magy vasut 7 no.216 17 Ja '63.



International federation of air transport enterprises. Kozleked kozl 17 no.52:901-903 D '61.

(Aeronautics, Commercial)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000412420020-6"

FARKAS, Imre, dr. General requirements of passenger and freight transportation at the Hungarian Air Transport Enterprise. Kozleked kozl 18 no.46:828-830 18 N 162.

F7550, 151VAN

HUNGARY/Theoretical Physics - Quantum Electrodynamics.

В

Abs Jour

: Ref Zhur - Fizika, No 3, 1959, 17051

Author

: Nagy, Karoly; Farkas, Istvan

Inst

: .

Title

: Electron-Electron Scattering in the Case of Longitudi-

mally-Polarized Electrons

Orig Pub

: Magyar fiz. folypirat, 1958, 6, No 4, 353-367

Abstract

: In the first non-vanishing approximation of the ordinary perturbation method, the authors calculate electronelectron scattering in the case of longitudinally-polarized electrons. In the center-of-mass system the cross section is calculated for the case of parallel and antiparallel spins. The possibility of experimental verification are considered. The results of the work coincide with the work previously obtained by Bincer (referat Zhur Fizika, 1958, No 5, 9941). -- V.I. Lend yel

Card 1/1

21(4)(9)

\$ 14 C

H/016/60/03/005/012 D0023/D3001

AUTHORS:

Farkas, István and Farkas, Mária, née Jahnke

TITLE:

The Use of Atomic Energy in the Near Future

PERIODICAL: Fizikai Szemle, 1960, Nr 3, pp 79 - 81

ABSTRACT:

The article, based on the material of the Geneva Conference, briefly reviews the present position of nuclear power plants and the expected developments in the near future. V.S. Yemelyanov reported on the atomic energy program of the USSR. The majority of nuclear power plants under design or construction, will use water as moderator and cooling agent. A 400-Mw experimental reactor, in which the generated steam will be led straight into the turbines, will be built in the Ural. A 35-Mw reactor, using a solution or suspension of uranium in heavy water, will be built in the Volga area. A 50-Mw reactor, cooled by liquid sodium, will also be constructed. Fast reactors have also been in operation in the USSR for

Card 1/3

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000412420020-6"

H/016/60/03/005/012 D0023/D3001

The Use of Atomic Energy in the Near Future

the last four years. The second of these is cooled by mercury, uses plutonium as fuel and has an output of 100 kw. The 5,000-kw fast reactor, which was put into operation in 1958, also uses plutonium and is cooled by sodium. Based on the experience gained with the above reactor, a 50-Mw and a 250-Mw fast reactor will be constructed. Mobile power plants are also being developed, the construction of a 2,000-kw prototype is nearly completed. In the opinion of Soviet scientists, the first thermonuclear reactors will operate with deuterium-tritium, and the later ones with pure deuterium. In Poland, 10% of the electric power output is planned to be supplied by nuclear power plants by 1975. At present, a 2-Mw Soviet reactor is in experimental operation. The second Polish reactor, which will

Card 2/3

THE STREET WAS RESUMBLES OF THE STREET THE STREET STREET, STREET STREET, STREET STREET, STREET

H/016/60/03/005/012 D0023/D3001

The Use of Atomic Energy in the Near Future

be gas-cooled and graphite-moderated, will be designed in Poland and will use domestic uranium as fuel. In Rumania, nuclear power plants will supply 10 - 15% of the electric power output by 1975.

ASSOCIATION: Eötvos Loránd Tudományegyetem Elméleti Fizikai Intézete (Loránd Eötvös Academy of Sciences, Theoretical Physics Institute); M.T.A. Műszaki Fizikai Kutató Intézete (Technical Physical Research Institute of the M.T.A.)

CEST THE MENT PATE IN A PROPERTY OF THE PARTY OF THE PART

Card 3/3

H/016/60/000/012/001/001 B009/B057

AUTHORS:

Mrs. Farkas, István; Miss Mészáros, Magda

TITLE:

Structure of Real Crystals IV. Examination of Dislocations by X-Ray Diffraction and Electronmicroscopic Methods

PERIODICAL:

Fizikai Szemle, 1960, Vol. 10, No. 12, pp. 365-375

TEXT: On the basis of Flügge's textbook (Berlin, 1957) and papers of the authors of the different methods of demonstrating crystal dislocations, the different x-ray diffraction and electronmicroscopic methods are explained and patterns obtained by the researchers are presented.

Structures developed by the rearrangement of dislocations (mosaic pattern) are examined with the Laue camera or, if higher resolving power is required, with the Guinier and Tennevin or the Lambot camera. The principle of the Laue pattern is explained by the Bragg equation. For the determination of the dislocation density on the mosaic borders, a formula of J. M. Burgers and the microray technique of Hirsch and coworkers improved by Gay and Kelly is recommended. These methods are suited for the examination of high dislocation densities, for low surface densities the diffraction camera Card 1/3

Structure of Real Crystals IV. Examination of H/016/60/000/012/001/001 Dislocations by X-Ray Diffraction and B009/B057 Electronmicroscopic Methods

en erseen alteration of the control of the control

of Berg and Barrett, for imperfections in the interior of crystals the camera of A. R. Lang is used. The last named has been developed for the rapid examination of larger crystal regions. The electronmicroscopic methods are also based on the Bragg equation. Sufficiently thin films are necessary for transillumination. The diffraction contrast technique, first applied by Hirsch and coworkers and developed by G. A. Basset, J. W. Menter, D. W. Pashley and H. G. F. Wilsdorf, is extensively being used for the examination of different kinds of dislocations in thin metal films and of the development and displacement of dislocations. The periodic structure of crystals may be directly demonstrated by the lattice resolution methods in which - contrary to the diffraction contrast method - rays reflected from the atomic planes also take part in forming the picture. In the direct resolution pattern the atomic plane itself is reproduced. Atomic planes of very small interplanar spacing can be resolved indirectly over moiré diagrams first investigated by W.C.T.Dowell and coworkers. These are also suited for the recording of displacements produced by electronic bombardment. With regard to the lattice resolution method, the authors refer to Proceedings of the International Conferences

Card 2/3

Structure of Real Crystals IV. Examination of H/016/60/000/012/001/001 Dislocations by X-Ray Diffraction and B009/B057 Electronmicroscopic Methods

TING BUTTER TRANSPORTED BY THE PROPERTY OF THE

on Electronmicroscopy of London (1954), of Berlin (1959) and of the Regional Conference of Tokyo (1956). No research conducted at the Research Institute of Applied Physics is mentioned in the paper. There are 27 figures and 31 non-Soviet references.

ASSOCIATION: Müszaki Fizikai Kutató Intézet (Research Institute of Applied Physics)

Card 3/3

ALMASI, M.; SZABO, L.; FARKAS, I.; BOTA, T.

Reactions of metallic carbonyls. Note II. On the kinetics of the reactions of dicobalt-octocarbonyl with some derivatives of acetylene. Studii cerc chim 8 no.3:495-508 160. (EEAI 10:9)

1. Laboratorul de chimie organica al Universitatii "Babes Bolyai", Cluj.

(Carbonyl compounds) (Metals) (Cobalt carbonyls)
(Acetylene)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000412420020-6"

VASH, K.[Vas, K.]; FARKASH, I.[Farkas, I.]

Some immediate influences of ionizing radiations on the yeast cell. Mikrobiologiia 30 no.3:436-440 My-Je '61. (MIRA 15:7)

1. TSentral'nyy nauchno-issledovatel'skiy institut pishchevoy promyshlennosti, Budapesht, Vengriya.

(YEAST) (RADIATION-PHYSIOLOGICAL EFFECT)

FARKAS, Istvan

Immediate perspectives of utilizing atomic energy. Fiz szemle 10 no.3:79-81 Mr '60.

1. Ectvos Lorand Tudomanyegyetem Elmeleti Fizikai Intezete, Budapest (for Istvan Farkas). 2. Magyar Tudomanyos Akademia Muszaki Fizikai Kutato Intezete (for Farkasne Jahnke).

BOGNAR, Rezso, prof., dr. (Debrecen, Kozponti Egyetem, Magyarorszag); FARKAS, Istvan (Debrecen, Kozponti Egyetem, Magyarorszag)

Flavonoids. XII. Acta chimica Hung 35 no.2:223-224 163.

表 1号 特别特别的特别的现在分词 医多种性 医多种性 医多种性神经病 医多种性病 医多种性病 医多种性病 医多种性病

- 1. Institute of Organic Chemistry, L. Kossuth University, Debrecen.
 2. Editorial Board member, "Acta Chimica Academiae Scientiarum Hungaricae (for Bognar).

BOGNAR, Rezso; FARKAS, Istvan; F. SZABO, Ilona; D. SZABO, Gizella

Synthesis of saccharic acid derivatives and their reactions.
Magy kem folyoir 69 no.10:450-453 0'63.

1. Kossuth Lajos Tudomanyegyetem Szerves-Kemiai Tanszeke,
Debrecen.
2. "Magyar Kemiai Folyoirat" szerkeszto bizottsagi tagja
for Bognar).

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000412420020-6"

KOSH, Rudol'f [Kos, R.], doktor; FARKASH, Ishtwan [Farkas, I.], doktor

Rupture of the flexor tendons of the fingers. Vest.khir. 85 no.10:128-130 0 60. (MIRA 13:12)

l. Is 2-y khirurgicheskoy kliniki (sav. - doktor Yanosh Shtefanits) Budapeshtekogo meditsinskogo instituta. (FIRGES-WOUNDS AND INJURIES)

MEGYESI, Z.; KOS, R.; FARKAS, I.

Replacement of an ossified Achilles tendon by a corium graft. Acta chir. plast. 3 no.2:148-153 161.

1. Second Surgical Clinic, Budapest (Hungary) Director: Jan Stofanies, M.D.

(HEEL SURGERY) (SKIN TRANSPLANTATION)

NEMETH, Gyula, dr.; JAKAB, Tivadar, dr.; FARKAS, Istvan, dr.

Goragional programment where the company of the

Postoperative hemorrhage in pulmonary resection. Magy. sebeszet 14 no.2:82-85 Ap '61.

1. A Bp. Orvostudomanyi Egyetem II. sz. Sebeszeti Klinikajanak kozlemenye Megbizott vezeto: Stefanics Janos dr. egyetemi docens.

(PNEUMONECTOMY compl)

HORANYI, Janos, dr.; STEFANICS, Janos, dr.; FARKAS, Istvan, dr.

Giant-cell pseudocyst of the breast. Magy. sebeszet 14 no.4:244-248 Ag '61.

1. A Budapesti Orvostulomanyi Egyetem II. sz. Sebeszeti Klinikajanak kozlemenye.

(BREAST NEOPLASMS case reports)

BOGNAR, Rezso; FARKAS, Istvan; RAKOSI, Miklos

Flavonoids, V. Conversions of glycosyl chalcone and glycosyl flavanone. Magy kem folyoir 67 no.6:253-257 Je '61.

1. Kossuth Lajos Tudomanyegyetem Szerves-Kemiai Tanszeke, Debrecen 2. "Magyar Kemiai Folyoirat" szerkeszto bizottsagi tagja (for Bognar).

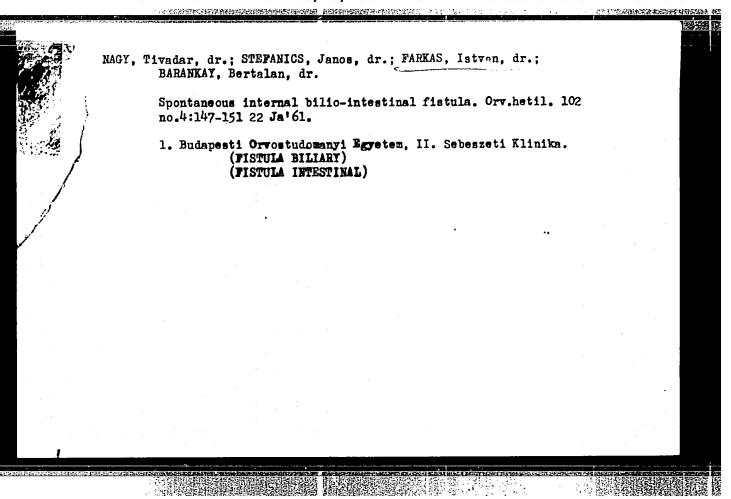
NAGY, Ferenc; FARKAS, Istvan; STEFANICS, Janos; ERDELYI, Mihaly

FOR A STATE OF A STATE OF THE PROPERTY AND A STATE OF THE PROPERTY OF THE PROP

Torus supraorbitalis. Szemeszet 98 no.1:29-31 Mr '61.

1. A Bp. Orvostudomanyi Egyetem II ss. Szemeszeti Klinikajanak (Igazgato: Nonay Tibor eghetemi tanar, az orvostudomanyok kandidatusa) es a II sz. Sebeszeti Klinikajanak (Megbizott vezeto: Stefanics Janos egyetemi docens) kozlemenye.

(FRONTAL BONE abnorm)



STEFANICS, Janos, dr.; NYULI, Laszlo, dr.; FARKAS, Istvan, dr.; GORGO, Pal, dr. Mondor's disease. Orv. hetil. 102 no.14:628-631 2 Ap *61.

1. Budapesti Orvostudomanyi Egyetem, II es III sz. Sebeszeti Klinika es Sebeszeti Anatomiai es Mutettani Intezet.

(THROMBOPHLEBITIS)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000412420020-6"

FARKESH, Ishtvan [Farkas, I.], d-r; YAKAB, Tivadar [Jakab, T.], d-r;

Evaluation of various anesthetic methods. Khirurgiia 37 no.4: (MIRA 14:4)

1. Iz 2-y khirurgicheskoy kliniki (zav. - d-r Yanosh Shtefanich] Budapeshtskogo meditsinskogo universiteta. (ANESTHESIOLOGY)

Acidity of the duodenum and intestino-vascular reflexes. Kiserl. orwestud. 14 no.2:200-204 Ap '62.

1. Budapesti Orvostudomanyi Egyetem II sz. Sebeszeti Klinikaja es Sebeszeti Mutettani Intezete.

(DUODENUM physiol) (REFLEX) (INTESTINE SMALL physiol) (CARDIOVASCULAR SISTEM physiol)